

PTO/SB/51 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

VN169RI

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OFFICE OF PETITIONS

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,566,169, granted October 15, 1996, and for which a

reissue patent is sought on the invention entitled Data Communication Network with Transfer

Port, Cascade Port and/or Frame Synchronizing Signal

the specification of which

☐ is attached hereto.

☒ was filed on October 15, 1998 as reissue application number 09 / 173,582  
and was amended on 5/17/2000

(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

by reason of claiming only the subject matter of claims 1-15, which is less than the full right to claim in the original application. Accordingly, new claims 16-141 were added. For example, comparing claim 16 to original claim 14, claim 14 was limited to a "receive memory device," a "transmit memory device," a "plurality of receive datapaths," and a "plurality of transmit datapaths." As the originally-filed specification makes clear, this was less than Applicant was entitled to claim, and therefore new claim 16, which parallels original claim 14, recites a "receive memory," a "transmit memory," "one or more receive datapaths," and "one or more transmit data paths." In addition, Applicant, in combination with independent claim 16, was entitled to claim the subject matter of dependent claims 17-57, but did not do so in the original application.

Similar errors of claiming less than Applicant was entitled to claim can be seen from the subject matter of new claims 58-141, which include subject matter that Applicant was entitled to claim but did not in the original application.

[Page 1 of 2]

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## (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)  
VN169RI

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Alan R. Loudermilk

32,788

Correspondence Address: Direct all communications about the application to:



Customer Number

Type Customer Number here

Place Customer Number Bar  
Code Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Loudermilk & Associates				
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Address	Suite B				
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Country	USA				
Telephone	408-868-1516	Fax	408-868-1517		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of sole or first inventor (given name, family name) GEETHA N.K. RANGAN					
Inventor's signature	<i>Geetha N.K. Rangan</i>		Date	10/12/04	
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Full name of third joint inventor (given name, family name) RICHARD THAIK					
Inventor's signature			Date		
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Mailing Address 1566 CLEO SPRINGS DR SAN JOSE, CA 95131					
<input checked="" type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.					

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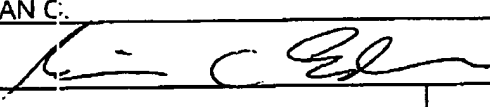
PTO/SB/02A (05-03)

Approved for use through 04/30/2003. OMB 0851-0032

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet	Page <u>1</u> of <u>1</u>
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
BRIAN C.		EDEM	
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		Country USA	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			
Residence: City		State	
		Country	
	Citizenship		
Mailing Address			
Mailing Address			
City		State	
		Zip	
	Country		
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
	Citizenship		
Mailing Address			
Mailing Address			
City		State	
		Zip	
	Country		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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